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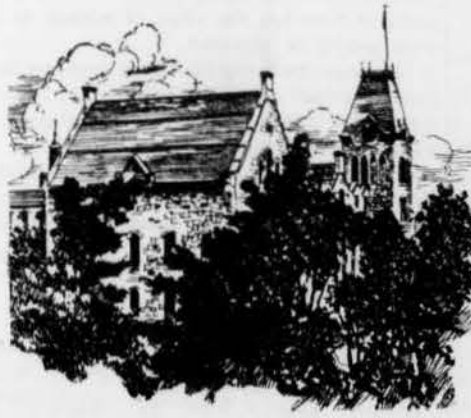
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BROWN TAKES N. E. I. S. A. TITLE

CAGERS BEATEN
IN LAST START**R. I. State Wins Rough Encounter by Margin of 49-28**

A badly winded Tech basketball team finished a mediocre season last Tuesday night at Kingston, R. I., losing to the Rhode Island State Rams, 49-28, in a rough and whirlwind game.

The Rams broke the ice by scoring two successive baskets from the floor, but Decker and Noreika came back with a spurt that put Tech ahead, 8-4. State rallied to take hold of the situation, 9-8, only to lose the lead when Palook Gartrell flipped in a one-hander. Tech's rally stopped there, for State came back with a vengeance, and in spite of all Joe Sukaskas and Johnny Noreika could do to stem the tide, the Rams forged ahead, and the half ended with Tech on the small end of a 24-15 score.

State opened the second period by increasing the score to 26-15, but it was here that Tech made her big push which cut down the margin to 29-24, with Noreika and Gartrell doing the scoring. However, State was able to throw in fresh reserves, and Tech, with Dick Merrill and Tack Hammer on the sidelines nursing wrenched ankles, and Joe Sukaskas playing with a dislocated finger, was powerless against the Ram's onslaught which netted 18 points in the final minutes of the game.

Although there were two referees, the game was rough, and it was filled with so many long and wild passes that it looked like a football game.

Coach Pete Bigler should look forward to a better season next year, with Mike Skwarek, Johnny Noreika, Sunny Norton, George Hodgekinson, Tom Ratkiewicz, Marsh Dann, and Joe Sukaskas from this year's varsity, along with Capt. Whitey Hiller, Jim Phelps, and Dan Harrington of the Freshman team.

The summary:

RHODE ISLAND STATE			
	fg	fp	tp
Cox lf	5	1	11
Fisher lf	0	0	0
Martynik rf	1	0	2
Fedrico rf	1	1	3
Kilroy rf	3	1	7
Horseman c	4	0	8
Applin c	3	0	6
Donovan lg	0	0	0
Tyler lg	2	0	4
Koch lg	0	0	0
Speckman rg	3	2	8
Wright rg	0	0	0
Totals	22	5	49
WORCESTER TECH			
	fg	fp	tp
Gartrell lf	4	2	10
Decker rf	2	2	6
Norton rf	2	0	4
Skwarek c	0	0	0
Dann c	0	0	0
Sukaskas lg	1	0	2
Noreika rg	3	0	6
Merrill rg	0	0	0
Du Vall rg	0	0	0
Totals	12	4	28

Referees, Kelleher and Parker.

TECH COPS SIXTH
AT DEERFIELD**Falvey and Franklin Place in Close Races**

Worcester Tech's hopes for a spotlight among the New England Swimming championships glimmered last Friday and were extinguished Saturday when a powerful team from Brown reached out for the platter of championships, and left only a few consoling crumbs for other participants, taking seven out of nine first places and setting three new records. Out of place in a twenty-five yard pool, the W. P. I. team was pushed down by a number of queer upsets.

The whole meet centered about the performers from Brown University, who swept through one race after the other. Some idea of the caliber of their swimmers may be had from the times made in the 50 and 100-yard freestyle dashes, in which Lewis of Brown copped honors with respective times of 24.2 and 53.8 seconds. Even the powerful Springfield aggregation took only one first place, and managed to get a final second place through a collection of second and third places. Sylvia of Springfield turned in a brilliant performance, taking a first in the 440-yard swim, and second in the 220-yard swim. The final score for the colleges was: Brown, 47; Springfield, 29; Wesleyan, 12; Williams, 7; Amherst, 5; W. P. I., 4; M. I. T., 2; Bowdoin, 1.

Henry Franklin remained out of the backstroke when Coach Grant took him to Deerfield, determined to do something fast in the 50 and 100-yard freestyle dashes. In the fifty, Franklin made the second best time in the time trials, placed first in his semi-final heat, and then fell victim to an upset by Cook of Brown and Mantell of Springfield, whom he had beaten in the semi-finals. The final was one of the bright spots of the meet; Franklin coming to the first turn even with Lewis, the Brown ace, but losing his lead on the second length to Cook and Mantell.

Franklin fared no better in the 100-yard freestyle. Making the fourth best time in the time trials, another upset in the final found him trailing Beatty of Williams, whom he had beaten in the trials, while Koch of Springfield, who starred in the trials, was behind Franklin for fifth place.

Summary:

Finals: 300-yard medley relay—Won by Brown (Stanton, Anthony and White); second, Springfield (Fowler, Linton and Koch); third, Williams (Robinson, Gilfillan and Beatty); fourth, M. I. T. (Edmunds, Flanders and Granberg); fifth, Bowdoin (Foster, Whitmore and McLeod). Time, 3:15.8. (A new record.)

220-yard swim—Won by Lee (Brown); second, Silvia (Springfield); third, West. (Continued on Page 2, Col. 3)

In Memoriam

Louis Virgil Olson

The TECH NEWS staff joins the rest of the student body in honoring the memory of Louis Virgil Olson of Plainville, Conn., who passed away Tuesday morning, March seventh.

Louis will always be remembered for his unselfish nature and clean life. He was one of the best liked students in the Sophomore class and was a member of the Alpha Tau Omega fraternity.

CALENDAR

TUES., MARCH 14—
9:50 A. M.—Chapel Service.
Rev. Thomas Foxall.
4:00 P. M.—Varsity Baseball practice begins.
4:30 P. M.—Glee Club Rehearsal.
4:30 P. M.—Intramural Bowling, P. S. K. vs. S. O. P.
7:30 P. M.—Masque Rehearsal.
WED., MARCH 15—
9:50 A. M.—Chapel Service.
Rev. Thomas Foxall.
4:30 P. M.—Band Rehearsal.
4:30 P. M.—Intramural Bowling, A. T. O. vs. Friars.
THURS., MARCH 16—
9:50 A. M.—Chapel Service.
Rev. H. L. Stratton.
4:30 P. M.—Intramural Bowling, T. X. vs. L. X. A.
8:00 P. M.—Masque Rehearsal

PEDDLER GROUP PICTURES

4:05 P. M.—A. T. O.
4:15 P. M.—S. A. E.
4:25 P. M.—Friars
4:30 P. M.—Relay Team
4:35 P. M.—Interfraternity Council.
4:45 P. M.—Boat Club.
4:50 P. M.—Dormitory Committee.
5:00 P. M.—Junior Class Officers.

FRI., MARCH 17—
9:50 A. M.—Chapel Service.
Rev. H. L. Stratton.
4:30 P. M.—Intramural Bowling, T. U. O. vs. S. A. E.
MON., MARCH 20—
9:50 A. M.—Chapel Service.
Prof. H. F. Taylor
4:30 P. M.—Intramural Bowling, P. G. D. vs. L. X. A.
7:30 P. M.—Masque Rehearsal.

FRESHMEN!

TECH NEWS assignments every Monday at 4.00 P. M. in Boynton 19

TECH MEN SPEAK
FOR COSMO CLUB**Kaplanko, Nizamoff and Raab Give Personal Views**

It would hardly be a broad assertion to say that the American youth is becoming World-Minded. At any rate the welcome custom of Worcester's young people's groups to invite the Cosmo Club to hold joint meetings and to listen to messages of foreign students has taken root and has manifested itself repeatedly. The latest product of this custom has been the appearance of Cosmo Club speakers at the Central Church on February 12.

The evening's program consisted of a devotional prayer, a series of spirituals by a Negro quartette, and addresses by John Nizamoff, '33, Alex Kaplanko, '35, and Johann Raab, a German exchange student now attending Clark.

Kaplanko was the first to speak, his subject being, "America As I See It," expressed in the light of his experiences in Shanghai, China, his native city. His remarks bore a sarcastic savor, climaxing in the description of New England as the dried-up lady depicted on the labels of the "Dutch Cleanser." The final point which he strongly brought in, however, was the praise of American Democracy which gives every man an equal opportunity and a fair chance to show his mettle.

"Your Country And My Country," was the thesis of the other two speakers. Johann Raab read an interesting paper on the diplomatic and the racial relations between the United States and Germany before and after the World War. According to his interpretations these two nations have been friendly and still retain that attitude in spite of the diametrically opposite points of view they assumed in the War. Perhaps the main reason for this, he explained, is their admiration for each other's scientific and technical progress.

John Nizamoff first gave the audience a lesson in geography explaining Macedonia's position in the Balkans, next described the oppressive rule imposed upon it by its neighbors, and finally embarked on his theme of contrasting the conditions in Macedonia and the United States. Freedom from compulsory military service, freedom of speech and press, government of the people, for the people, and by the people are the things that oppressed Macedonians crave for.

The official part of the meeting having closed, the assembly adjourned to the hall of refreshments, where to the taste of coffee and sandwiches, plus the strains of the quartette, the speakers were frankly discussed and classified:—as such and such, this and that, and one even a radical.

(Continued on Page 2, Col. 3)

MADDOCKS SPEAKS
TO OUTBOARDERS**Calls Design of Present Day Speed Boats Obsolete**

Commodore Ross Maddocks of the New England Power Boat Association was the speaker at a meeting of the Boat Club, held Wednesday evening in the M. E. building.

There were about twenty members of the club present, and Warren "Bucky" Harris, a well-known outboard racer who spoke at the last meeting, came to hear Ross at the invitation of Commodore Bob Flagg.

A short business meeting was held, and it was announced that the club has received recognition from the staff of the "Peddler," and that the "Peddler" picture would be taken at 4:45 P. M., March sixteenth. Also, a committee was appointed to discuss arrangements for bringing the Intercollegiate to Worcester in June.

Commodore Maddocks then gave a very interesting talk on types and classes of boats. He showed that the design of the very fast boats of today is obsolete, giving for an example, this: Gar Wood's "Miss America X" has a total of 600 Horse Power,—more than the "20th Century Limited," and has a top speed of 124 miles an hour; yet the official record for outboards is nearly sixty.

Ross predicted that within the next two years, there will be a boat, probably twin-screw, with less than 1000 h.p., which will exceed 150 miles per hour.

In keeping with his prediction, he told of a boat of his own design, powered with a 154 h.p. motor, which has already exceeded 85 miles per hour in private tests.

PEDDLER JOTTINGS

The number of copies of the "Peddler" to be published this year is to be 375 as compared to 450 published last year. Inasmuch as there existed a shortage last June, it would be a splendid idea if this year's copies were ordered immediately.

Most of the editorial material is on hand and being corrected. The artist of Howard-Wesson Co. has delivered the black and white sketches of the hydraulic art theme. They have been criticized by the editors from a practical as well as aesthetic point of view, and found to be worthy of such a publication.

Elections of next year's "Peddler" staff will be held earlier than usual this year in order to include the new staff in this year's "Peddler."

The staff is much encouraged by the large number of pictures returned from

(Continued on Page 2, Col. 4)

NOTE PEDDLER PICTURE DATES IN CALENDAR

DID YOU KNOW!

That the most extensive and lucrative business in which the Washburn Shops ever engaged was the building and installation of plunger elevators?

Designs for these elevators were made by Mr. Milton P. Higgins, first superintendent of the Shops, in the 'seventies. From 1880 to 1896 a large number of these elevators, both freight and passenger, were built in the Shops, and special drilling machinery was developed to install the plungers. Many Worcester buildings were equipped with these elevators, some of which are still in operation. The market for them spread to widely-separated cities of the country.

The income from the elevator business was as high as \$75,000 a year, and total income of the Shops in the first 27 years was nearly a million dollars. Due to internal controversies, the trustees decided to dispose of the elevator business in 1896, and Mr. Higgins resigned a few months later to devote all his time to business, including the Norton Company, for the development of which he and Prof. George I. Alden were largely responsible.

TECH NOTES

AERONAUTICS

The following is a list of theses for the Aeronautics Division as announced by Professor K. G. Merriam.

A. H. Dixon: Automatic Speed Control for Wind Tunnel.

F. L. Eaton: Measurement of Air Flow by Electric Flow Meter.

A. E. Glow: Rating of Aeronautics by Rotating Boom and Wind Tunnel.

F. B. Roberts: Calibration of pump dynamometer and of club propeller.

A. E. Smith: Force Measurements with Rotating Cylinder in Wind Tunnel.

J. C. Osipowich (graduate student): Reynold's Number and the Air Venturi.

Mr. E. R. Spaulding, instructor in the Aeronautics Division, has been confined at his home in Keene, N. H., with a severe attack of pneumonia, since early

in February. It is not known when he will be able to return to the Institute.

PHYSICS

At the Physics Colloquium on Tuesday last, Dr. Ewell repeated the paper which he presented at the meeting of the American Physical Society at Atlantic City and also gave an account of the recent work on neutrons by Madame Curie's daughter and others.

CHEM NOTES

Dr. Jennings addressed the Worcester Alumni at their meeting last Friday night at Sanford Riley Hall. His topic was the "Moratorium."

At the meeting of the American Chemical Society at Boston last Friday night Dr. C. A. Krouse of Brown spoke on "How Ions Behave." Several of the local Chems attended.

E. E. DEPARTMENT

A very interesting instrument has recently been added to the equipment of the Electrical Engineering department. This instrument will be used by the E. E. department for comparing the sensitivity of photo-electric cells under different working conditions. It is used commercially, however, by illuminating engineers to measure the intensity of illumination.

Because of its compactness, this instrument, which is carried in a case only a little more than half as large as a portable typewriter, may be used in many places heretofore inaccessible by any instrument nearly as sensitive as this one. The instrument consists of a pair of super-sensitive photo-electric cells which are connected by a few feet of wire to a micro-ammeter in the carrying case.

NEWMAN CLUB MEETING

Professor Butler of the Chem. Department is to be the main speaker at the regular monthly meeting of the Newman Club Tuesday evening. Invitation is hereby extended to all Catholics at the Institute to attend the meeting, and all members are expected to be there to receive the speaker and for the transaction of such business as comes forward. An effort is being made to have some of the Alumni back for this meeting to renew their interest in the club. A large attendance is looked for.

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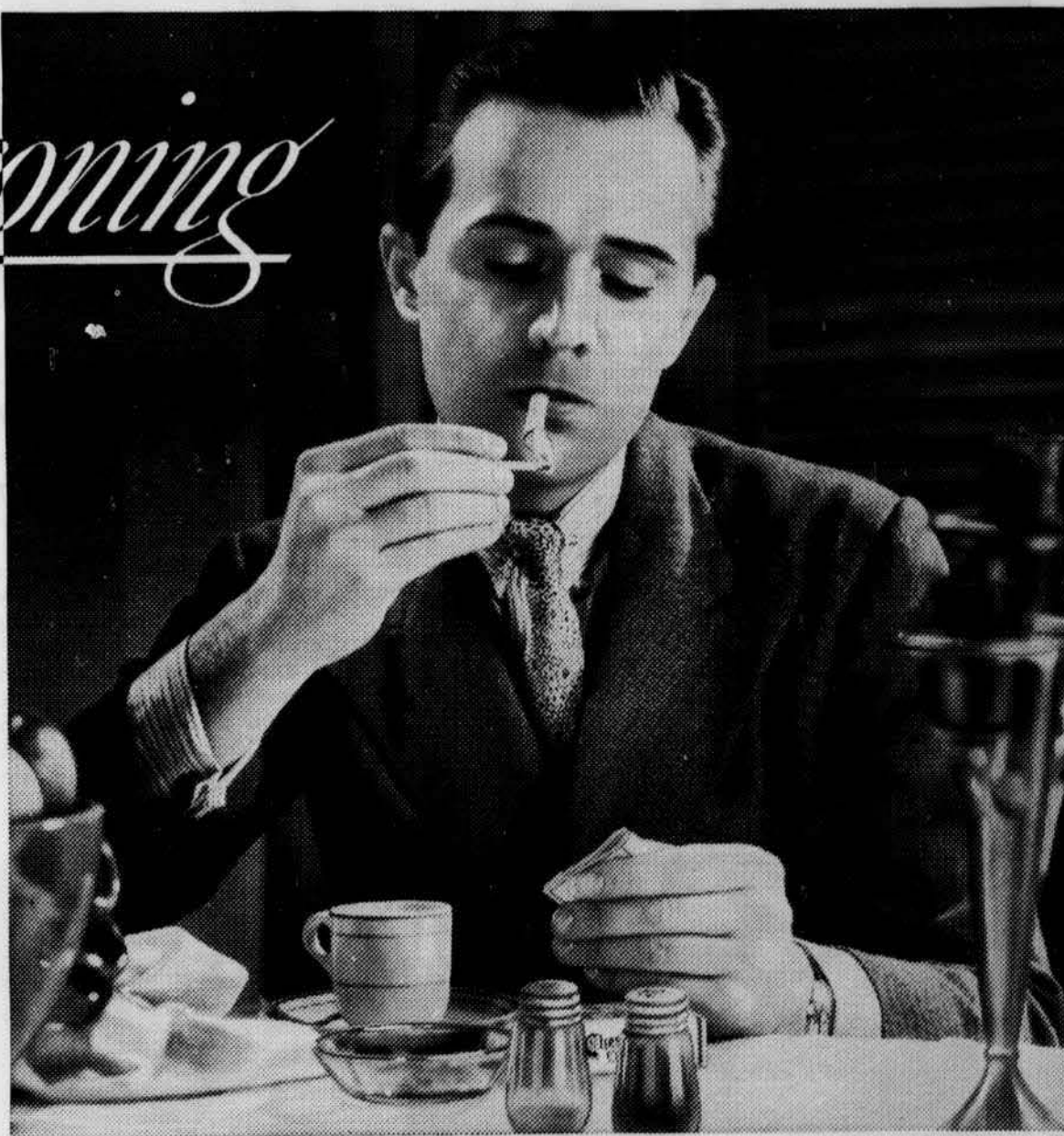
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DIRT FROM CIVIL DIGGING

The spectre of the caste system is beginning to rear its ugly head even in that most democratic group, the civil students. The "white collar" men of the department, the architectural students, are tending to look down from the heights where Greek civilization is the common topic of discussion upon the poor drudges who toil over drafting table and log books. Have a care—these are revolutionary times—you too may yet have to take railroad curves.

The time-honored rising schedules of several minute-men who are taking the least square course will be subjected to serious revision if the instructor's habit

of locking the class room door upon the sounding of the bell is continued. The continuance of such a custom is likely to have the result of causing the students to run to make the class. It is a well known fact that a student arriving in a panting and tired condition for a class is not in the proper condition to do the careful and calm adjustment of errors that the course requires. In this connection a prize of fifty dollars (to be paid in pre-war Russian rubles) will be made to the student turning in the best paper on the subject "The Deteriorating Effects of Eight O'Clock Classes on Student Work." The prize will be awarded at the corner that prosperity is approaching.

The proclamation of the bank holiday caused this scribe to interview the seniors concerning the world financial situation. Their opinions should be of value owing to the store of knowledge possessed by these students and especially in view of their imminent departure into the world of frenzied finance in June. Some of the world-shaking quotations are listed below:

A. Waldemar (Moaning Low) Backgren—"A drastic move was necessary. It was becoming almost impossible to chisel more than one cigarette a day in the drafting room."

G. Urban (Business Staff) Gustafson—"I'll never get the 'Peddler' dues

now that there is a legitimate alibi for stalling."

E. John (Swede) Teir—"I still can take it."

Cornelius J. (59.5%) Doyle—"Can you loan me a nickel? I have to telephone Franklin at Washington immediately."

J. J. (Scab) Molloy—"In spite of this unexpected crisis I still have hopes of making first honors before graduating."

Arthur (B.B.) Deslauriers—"As long as the Boston school girls continue to ride on the morning train I shall stand firmly behind the administration."

A complaint is being heard concerning the activities of some students in the geodesy class. The excited and long winded recitations on tape measurement correction and the like have of late been disturbing the contemplations of the inhabitants of Veterans' Row in the rear of the class. It has been noted that all eight o'clock classes seem to have been selected by this blase group as periods suitable only to quiet meditation with closed eyes.

The juniors state that they will mow down the seniors without any difficulty in one of those games of legalized assault and battery called basketball, held in the gym each week if an honest referee can be found. To this announcement the senior spokesman replied that on the day of such a victory the long awaited bridge over West St. from Boynton Hall to the dormitory will be officially opened.

DANCING ON GLASS



ILLUSION:

In India, the fakirs present a spectacle to tourists. Two lovely performers break bottles and lamp chimneys before the eyes of the audience, and throw the jagged pieces into a box already filled with broken glass. They step barefooted into the box and do an Oriental dance in the glass without injury.

EXPLANATION:

The performers toughen their feet in a strong solution of alum water and thoroughly rub them with pulverized resin before they appear. They throw the freshly broken glass around the edges of the platform. The glass on which they actually do dance is very thick, heavy, and filed or ground so that the sharp edges are rounded off. The girls just pretend to dance on the sharp glass.

SOURCE: "Magic Stage Illusions and Scientific Diversions" by Albert A. Hopkins, Munn & Co., New York.

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One of the tricks of cigarette advertising is to pretend that "Heat Treatment" is an exclusive process, making one cigarette better than any other.

EXPLANATION: All cigarette manufacturers use heat treatment. It is a routine process of manufacture. The first Camel cigarette ever made was manufactured under the heat-treating

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Harsh, raw tobaccos require intensive processing under high temperatures. The more expensive tobaccos, which are naturally mild, call for only a moderate application of heat. Heat treatment never can make cheap, inferior tobacco good.

It is a fact, well known by leaf tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand.

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